

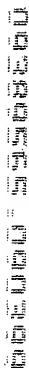
Fig. 1

FIG.2a

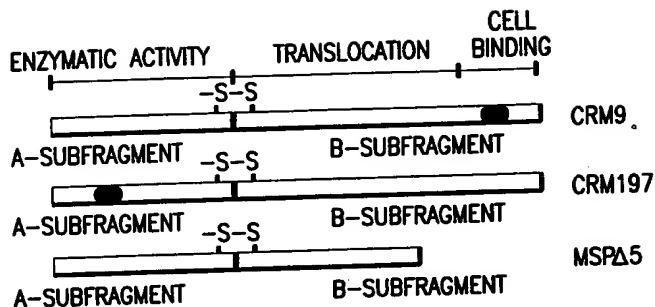


FIG.2b

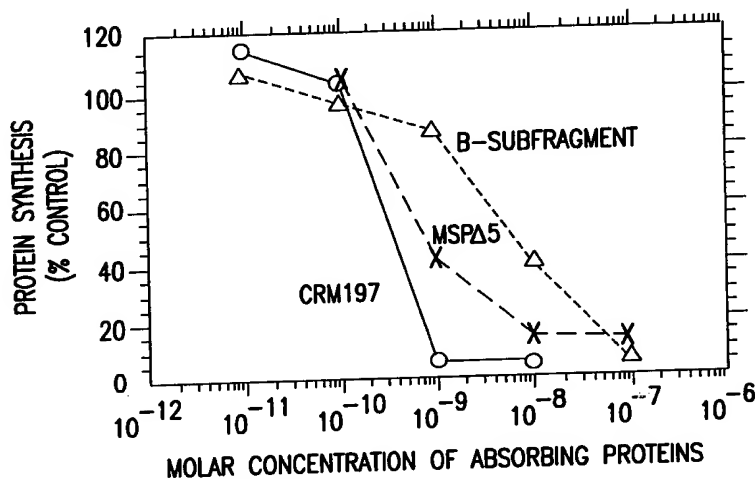


FIG.2c

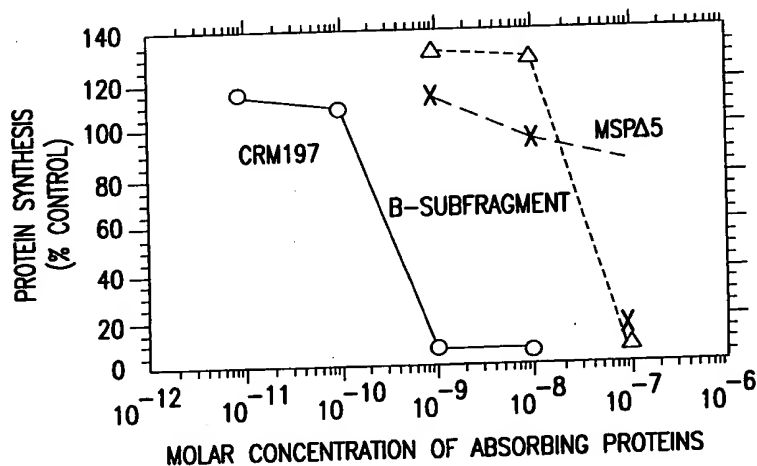


FIG.3a

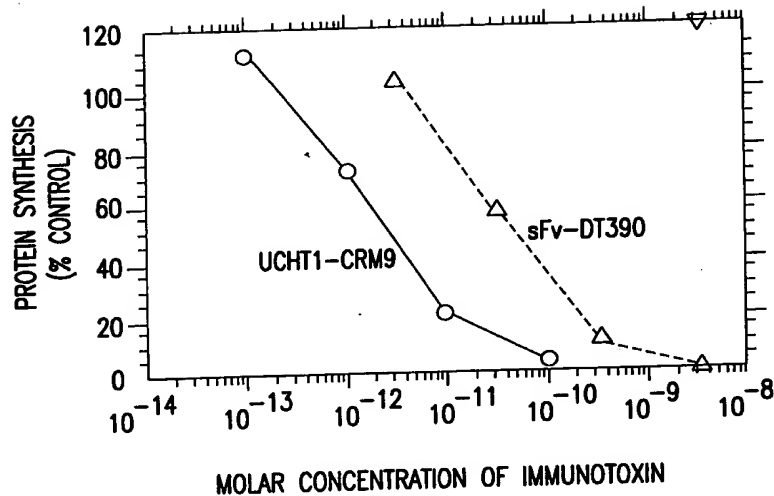
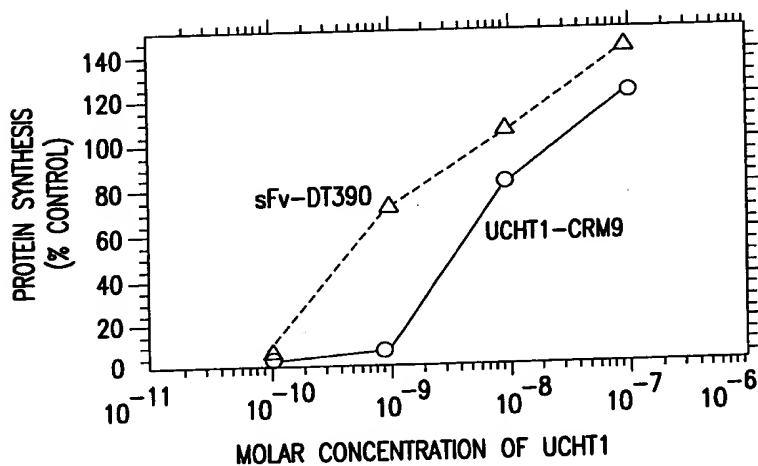
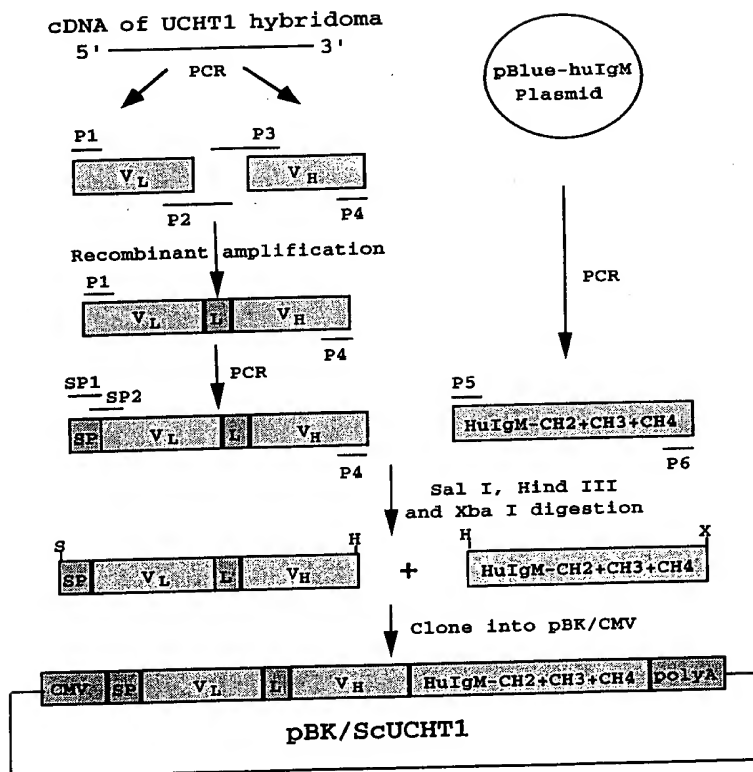


FIG.3b



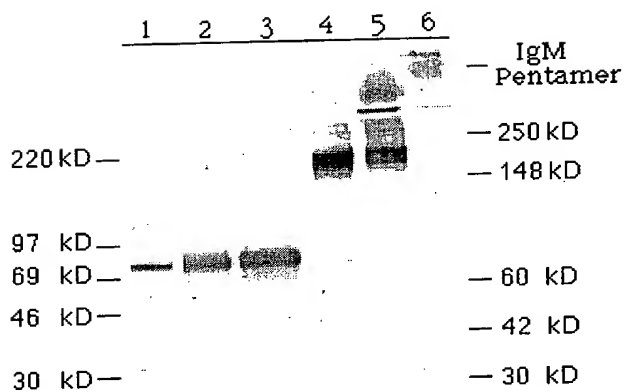
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 4



APPROVED	O.G. FIG.	
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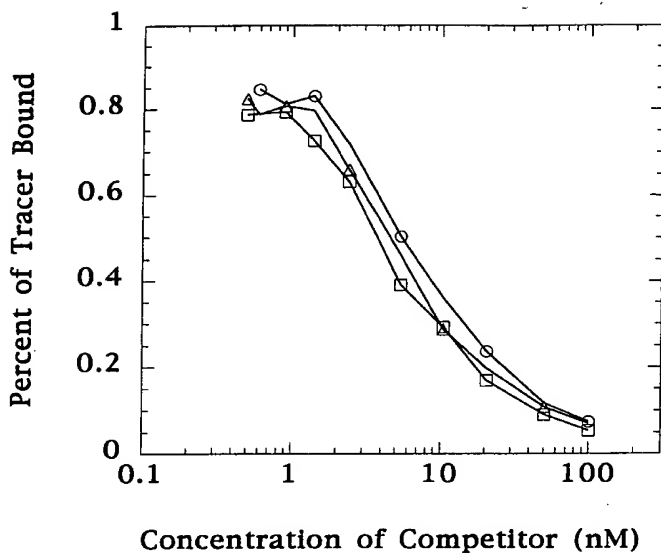
FIG. 5



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APPROVED	O.G. FIG.	
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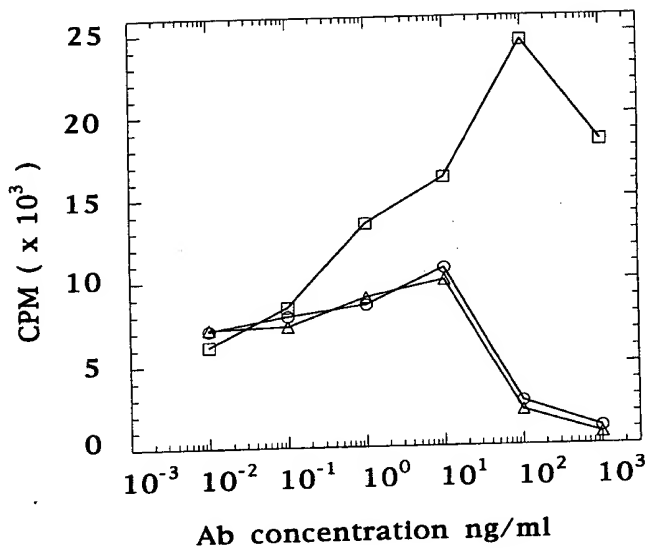
Fig. 6



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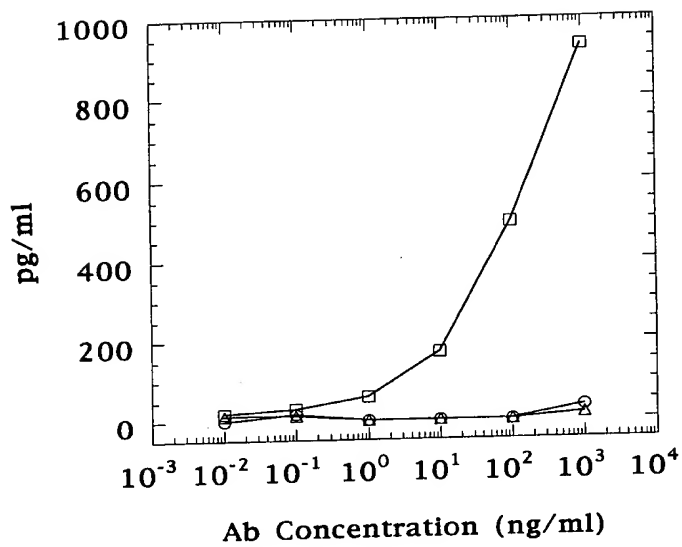
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 7



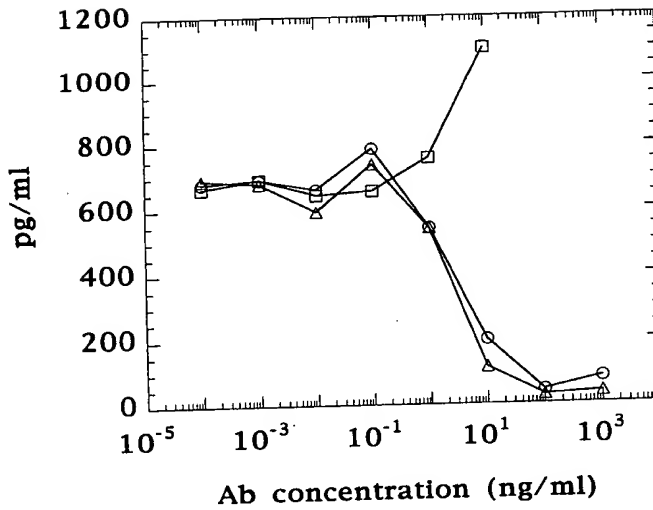
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 8a



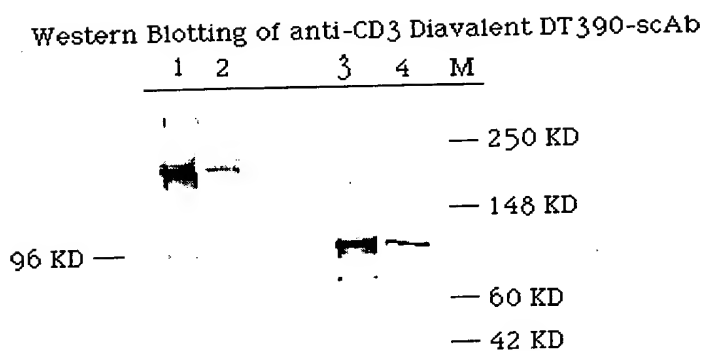
APPROVED	O.G. FIG.	
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Fig. 8b



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 9

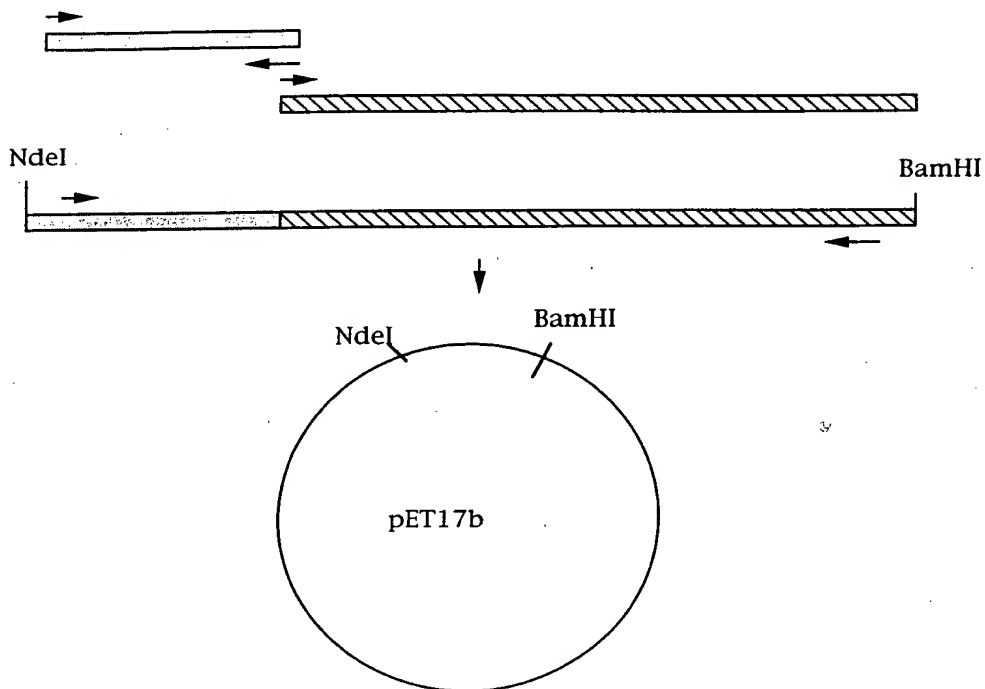


1, 2. non-reduced condition.
 2, 4. reduced condition
 1, 3 and 2, 4 are two samples

Fig. 10

Metagenesis and Cloning of DTM1

1. PCR amplification:



00380555-000300

FIG. 11

cDNA of UCHT1 hybridoma

5' ————— 3'

PCR

P1



P3



P2

P4

Recombinant amplification

P1



P4

PCR

SP1

SP2



P4



+

P5

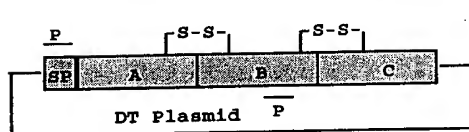
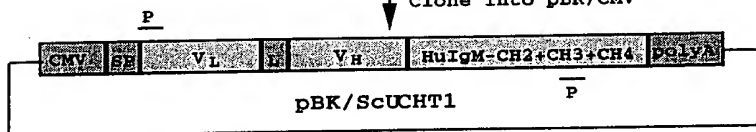


P6

Sal I, Hind III and Xba I Digestion



Clone into pBK/CMV

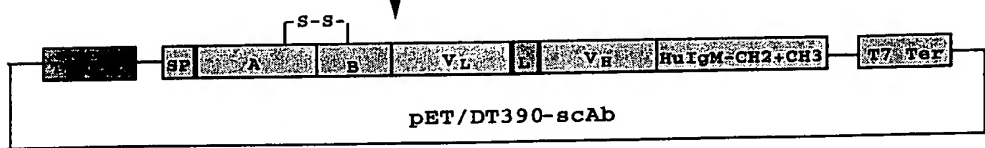


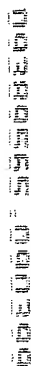
PCR Nco I, Not I Digestion

PCR Nde I, Nco I Digestion



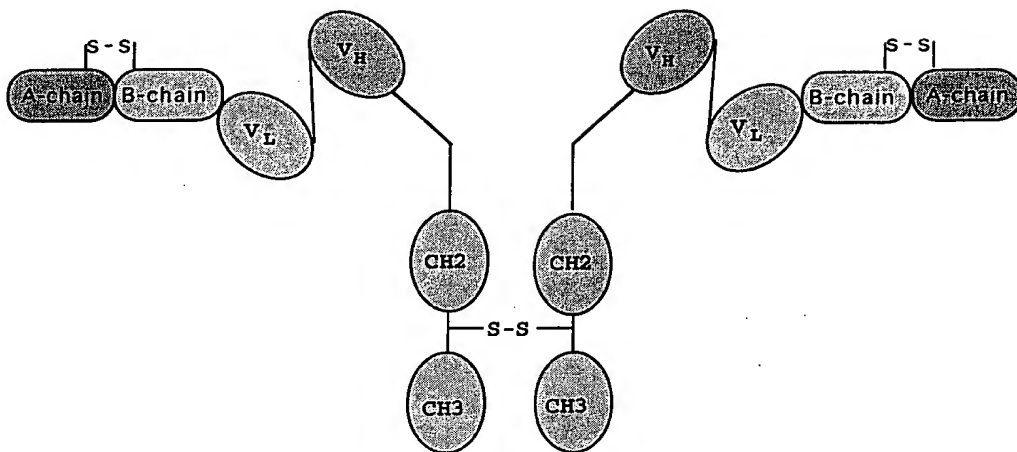
Ligation into pET 17b





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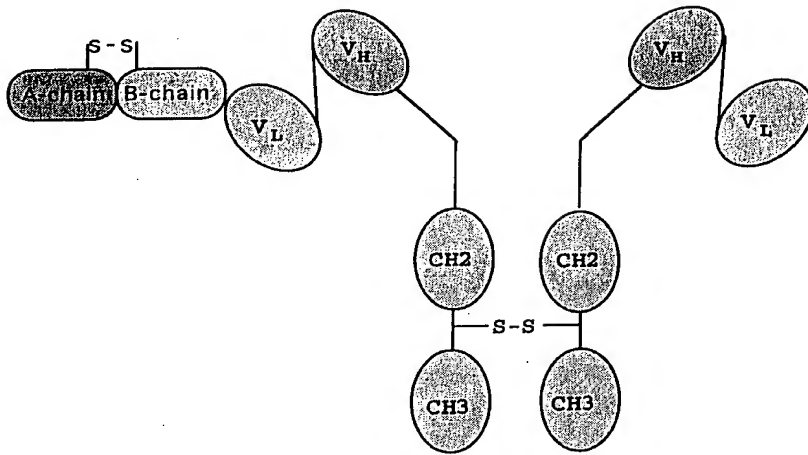
FIG. 13



The diagram illustrates the structure of a dimeric antibody molecule. It consists of two identical heavy chain (CH₂, CH₃) and light chain (V_H, V_L) units. The heavy chains are connected by a disulfide bond (S-S). The light chains are also connected by a disulfide bond (S-S). The heavy chain is labeled CH₂ and CH₃, and the light chain is labeled V_H and V_L. The heavy chain is also labeled B-chain and A-chain.

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FIG. 15



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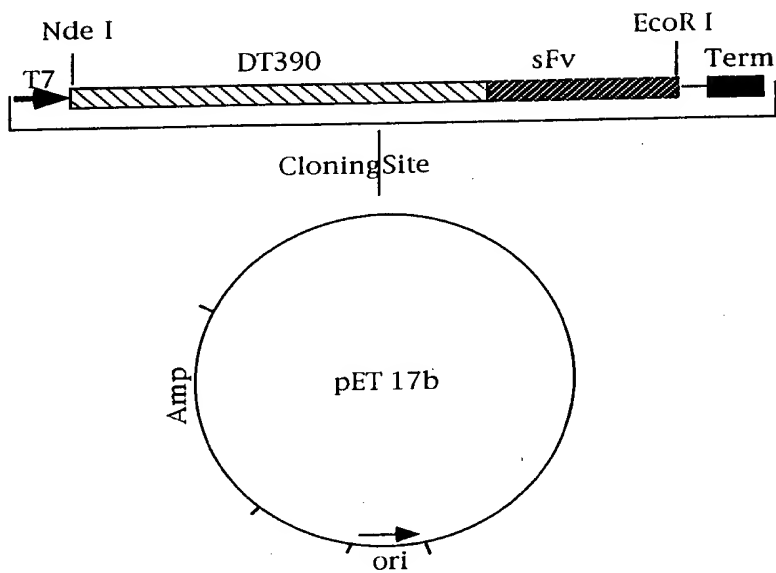
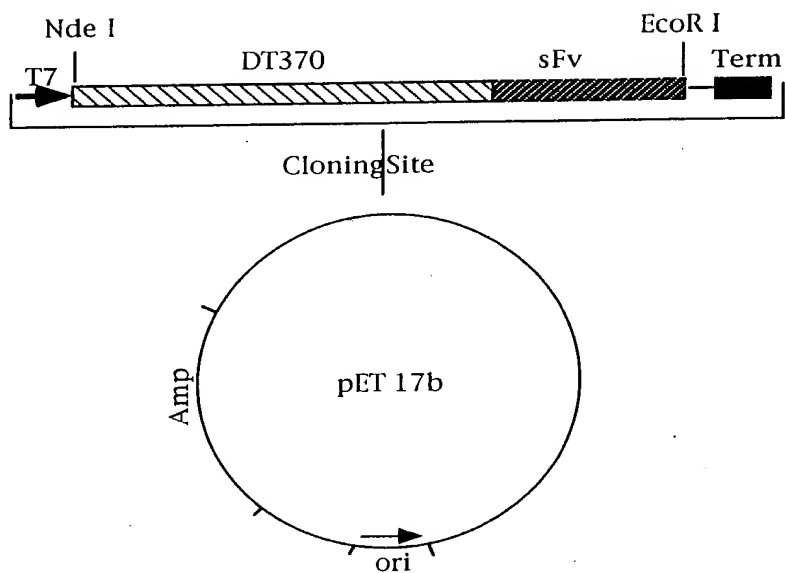
Fig. 17

Fig. 18



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